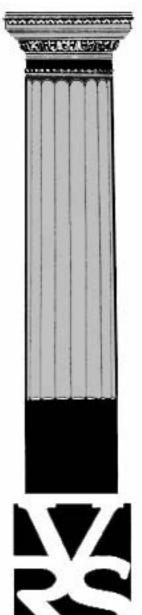


The

Virginia Retirement System

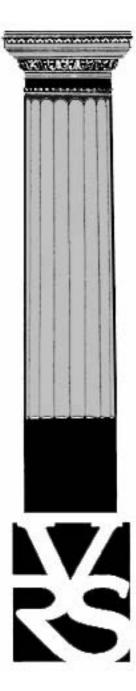
Presentation to the Joint Legislative Audit and Review Commission

July 8, 2002 Forrest Matthews, Director



VRS Membership Distribution

State	78,706
Teacher	130,005
Pol. Sub.	89,533
SPORS	1,751
JRS	406
VaLORS	10,087
Total	310,488
Retirees/Beneficiaries	103,516
Inactive - Vested	25,362
Inactive - Non-vested	68,774
VRS Overall Impact	508,140

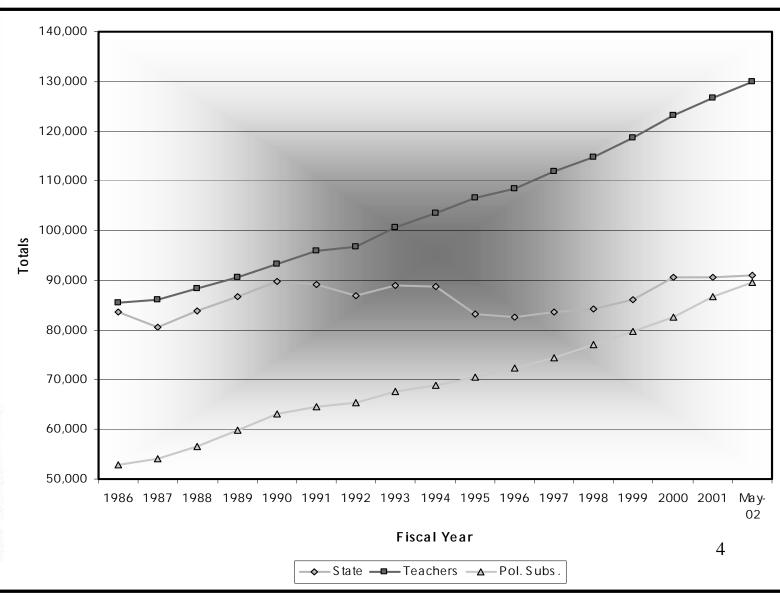


Virginia Retirement System Participating Employers

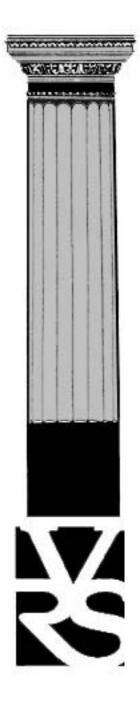
Total	785
State Agencies	235
School Divisions	148
Special Authorities	165
Counties/Cities/Towns	237

........... TANKE BESIES IN

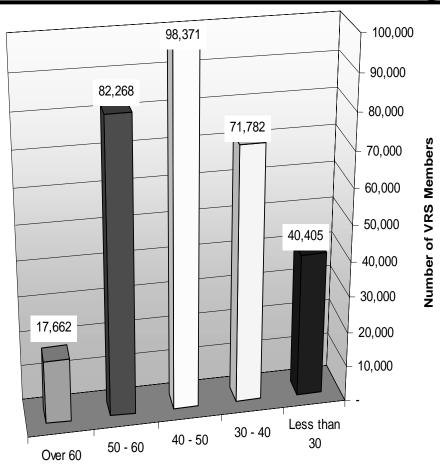
VRS Active Members



****** **VRS** Retirees TANKE BESIEFFER 50,000 45,000 40,000 35,000 30,000 **Totals** 25,000 20,000 15,000 Δ Δ 10,000 5,000 0 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 1999 2001 May-02 Fiscal Year 5 → State — Teachers Δ Pol. Subs.

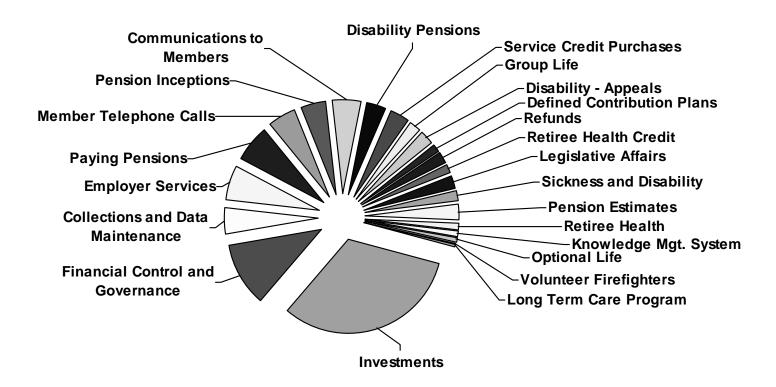


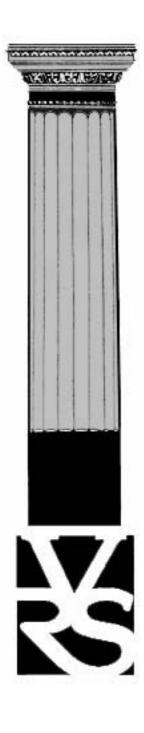
Age Categories of Active Members The Wave is Coming!!



Age Category (as of May 2002)

Administrative Expenses by Cost Object





International Benchmarking

We are comparing ourselves to other large, quality public pension systems, both domestic and foreign.

Benefits achieved include being able to adapt "Best Practices" of others to suit our own needs.

49 leading international pension systems participate in **CEM's Benefit Administration Benchmarking Service.**

Virginia

Australia (5 systems)

2001 Participants

United States (30 systems)

Washington State DRS Alaska

Arizona Wisconsin

California Public Employees California State Teachers

Canada (6 systems)

Colorado PERA Defense Canada

Idaho PERS **HOOPP**

Illinois MRF Local Authorities Pension Plan

Ontario Municipal ERS Indiana PERF

Indiana STRF Ontario Teachers

Kansas PERS Public Works & Government Service Canada

Los Angeles County ERA Louisiana State ERS

Massachusetts Teachers' RS

Western Australia GESB Michigan MERS

ComSuper Michigan ORS **GSO** Victoria

Missouri State ERS Pillar Administration QSuper

New Jersey DP&B

New York City Teachers' RS New York State & Local

The Netherlands (Dutch data is excluded from this analysis) **ABP** North Carolina

Ohio PERS **Bpf Bouw**

Ohio Police & Fire **BPMT/ MN Services**

Ohio SERS **PGGM** Oregon PERS PMI

PVF met 1 fonds South Carolina

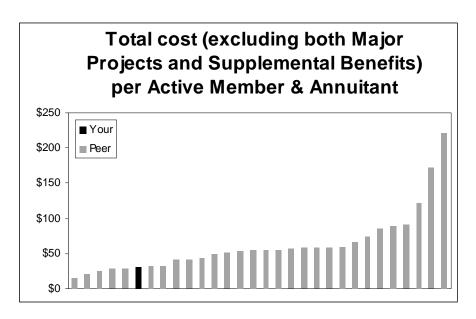
9 SFS STRS Ohio

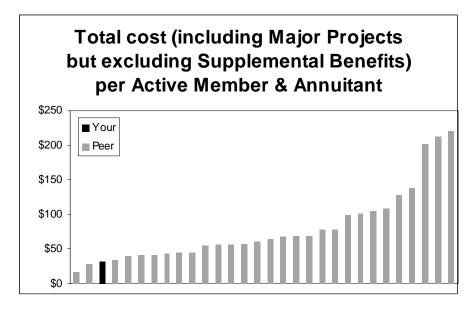
Shell Pensioenfonds Beheer BV Texas MRS

Your total cost of \$31 per active member and annuitant is substantially below the peer median cost of \$55.

Your cost (excluding Major Projects and Supplemental Benefits) of \$31 is less than the peer median cost of \$55.

If we add back the cost of Major Projects, your cost of \$32 is 3rd lowest. The peer median cost ois \$62.



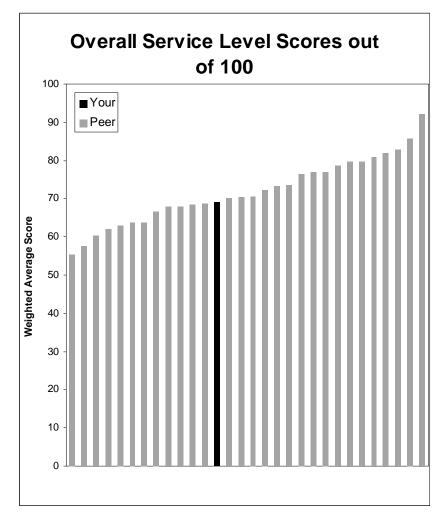


Your Overall Service Level score is 69 out of 100.

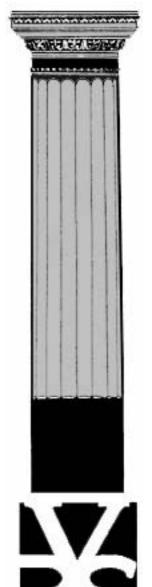
Your overall service level score reflects close to or below median performance in most activities (see next page).

One activity where you performed particularly poorly was Pension Estimates because:

- It takes you 14 days, on average, to provide a written estimate, the peer median is 10 days.
- You cannot provide estimates over the phone based on real time access to member data, whereas 60% of your peers can.
- You do not have a web based calculator for estimates, whereas 77% of your peers do.
- Your pension estimate is missing the following key content: (i) details of whether the benefit is inflation protected or not (34% of your peers describe), (ii) a description of how social security is or is not impacted by the benefit (25% of your peers describe), (iii) discussion of how to improve the benefit such as purchasing service credit (24% of your peers describe), and (iv) modeling of alternative payment options (93% of your peers do).



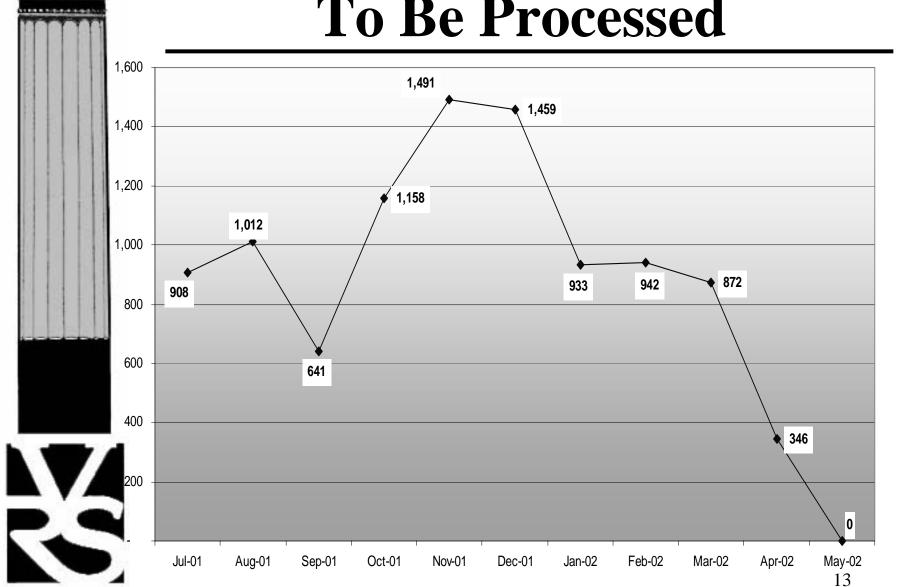
Your overall score is not nearly as important as understanding why you rank where you do. Some of the activities included in the overall measure may not be important to you or your members. Also, remember that it is not always cost effective to have a high score. It is higher service to have a call center open 144 hours a day but it is not cost effective to do so.



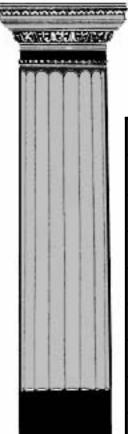
Benefit ESTimator (BEST)

- Providing an estimate of benefits is one of the most popular items offered. The "Wave" will increase the number of these requests.
- Members less than 18 months away from retirement receive an estimate from VRS.
- •To reduce costs, improve service and meet volume demand, this will be an offering on the Web site.
- •Beginning July 30, the BEST will be rolled out to all employers in phases.

Pension Estimates To Be Processed

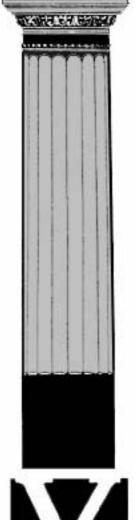


TXTERES

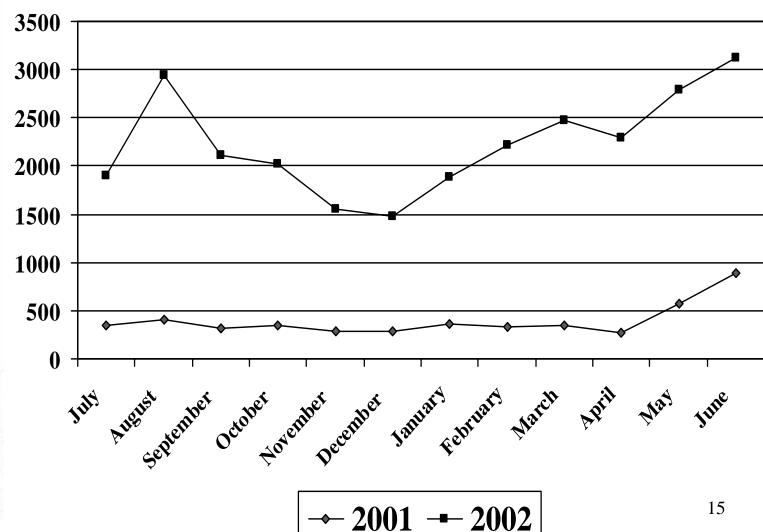


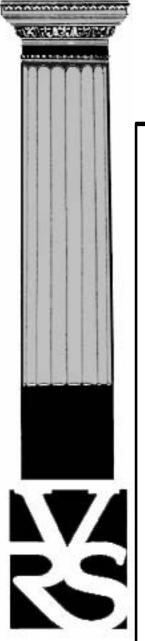
Purchase of Service Applications Received

		FY 2001	FY 2002	% of change
	July	350	1,894	441%
	August	412	2,947	615%
	September	316	2,111	568%
	October	346	2,027	486%
	November	282	1,551	450%
	December	291	1,481	409%
	January	360	1,885	424%
	February	333	2,223	568%
	March	354	2,478	600%
	April	267	2,291	758%
V	May	572	2,792	388%
	June	883	3,124	354%
	Total	4,766	25,880	543% 14

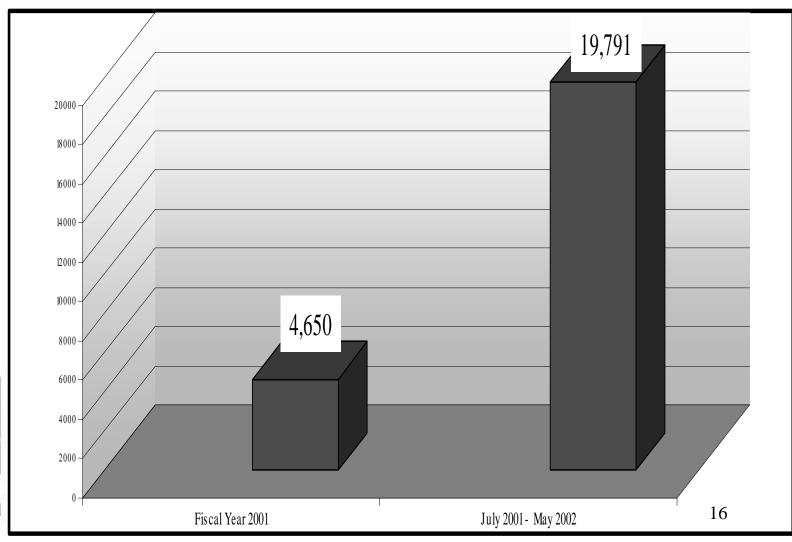


Purchase of Service **Applications Received**



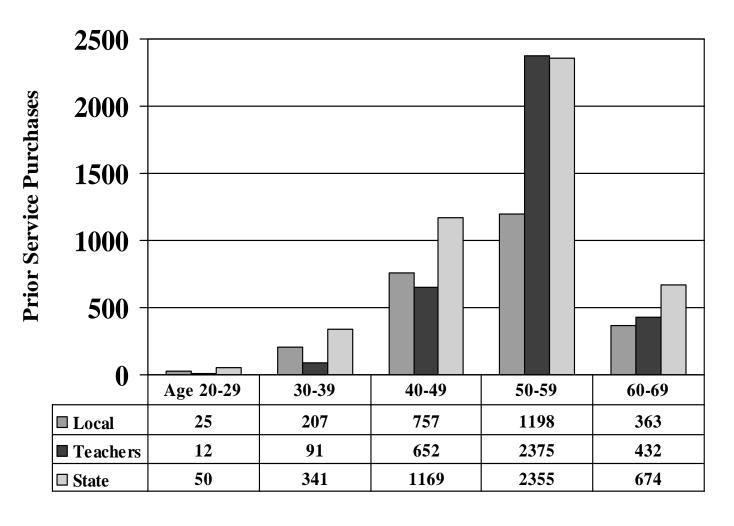


Purchase of Service Applications Processed



***** DESCRIPTION OF THE PROPERTY OF X

Purchase of Prior Service FY 2002





Questions